

PI128

ISDN TA PCI Card

INTRODUCTION

The ISDN TA PCI Card is designed to support a wide bandwidth of interfaces/drivers for a total solution in different environments. It brings the latest in mobile communication technology with flexibility and convenience. With the wide range ISDN signaling protocols switches supports, mobile experts may enjoy the mobile communication across the world and the high-speed digital service.

FEATURES

- Microsoft Plug and Play compatible
- Multiple signaling protocol compatibility with following ISDN protocols and switches: NI-1, AT&T 5ESS and Northern Telecom DMS-100, DSSI(Euro-ISDN), INS Net64
- B-channel speed support: 56Kbps and 64Kbps
- Async-to-sync PPP conversion
- 112K-128K bps PPP Multi-Link Protocol channel bundling
- Application Program Interfaces (APIs) support: ISDN AT Command, NDIS, and CAPI 2.0
- Windows-based configuration utility included

SPECIFICATIONS

ISDN standards

- Basic Rate Access (2B+D)
- S/T-Interface:
Compliant with ITU-T I.430
- D-channel:
ITU-T Q.921, Q.931
ETSI NET3
- B-channel:
V.120,
V.110,
X.75/T.70NL/ISO8208
Async-to-Sync PPP conversion
Multilink PPP,
56 K Modem (CAPI only)
G3 fax (CAPI only)
Voice (CAPI only)

Line Rate

- 64/56 Kbps on 1 B-channel
- 128/112 Kbps on 2 B-channel (PPP/MP)
- 64/56Kbps on 1 B-channel
- 16Kbps on D-channel

ISDN Network & Switch Compatibility

- National ISDN-1 (NI-1)
- AT&T 5ESS Custom
- Nortel Telecom DMS-100 Custom
- DSS1 (Euro-ISDN)
- INS-Net 64

Supported Application Program Interface

- VCOMM
- CAPI 2.0
- NDIS WAN

Supported Operating System

- Windows 98/ME
- Windows 2000/XP
- Windows NT 4.0

Physical Specifications

- RJ-45 ISDN line interface

System Requirements

- A Pentium process-based personal computer 100MMX or above
- At least 30MB free hard disk space
- At least 16MB of RAM
- Windows 98/ME/2000/XP or Windows NT pre-installed